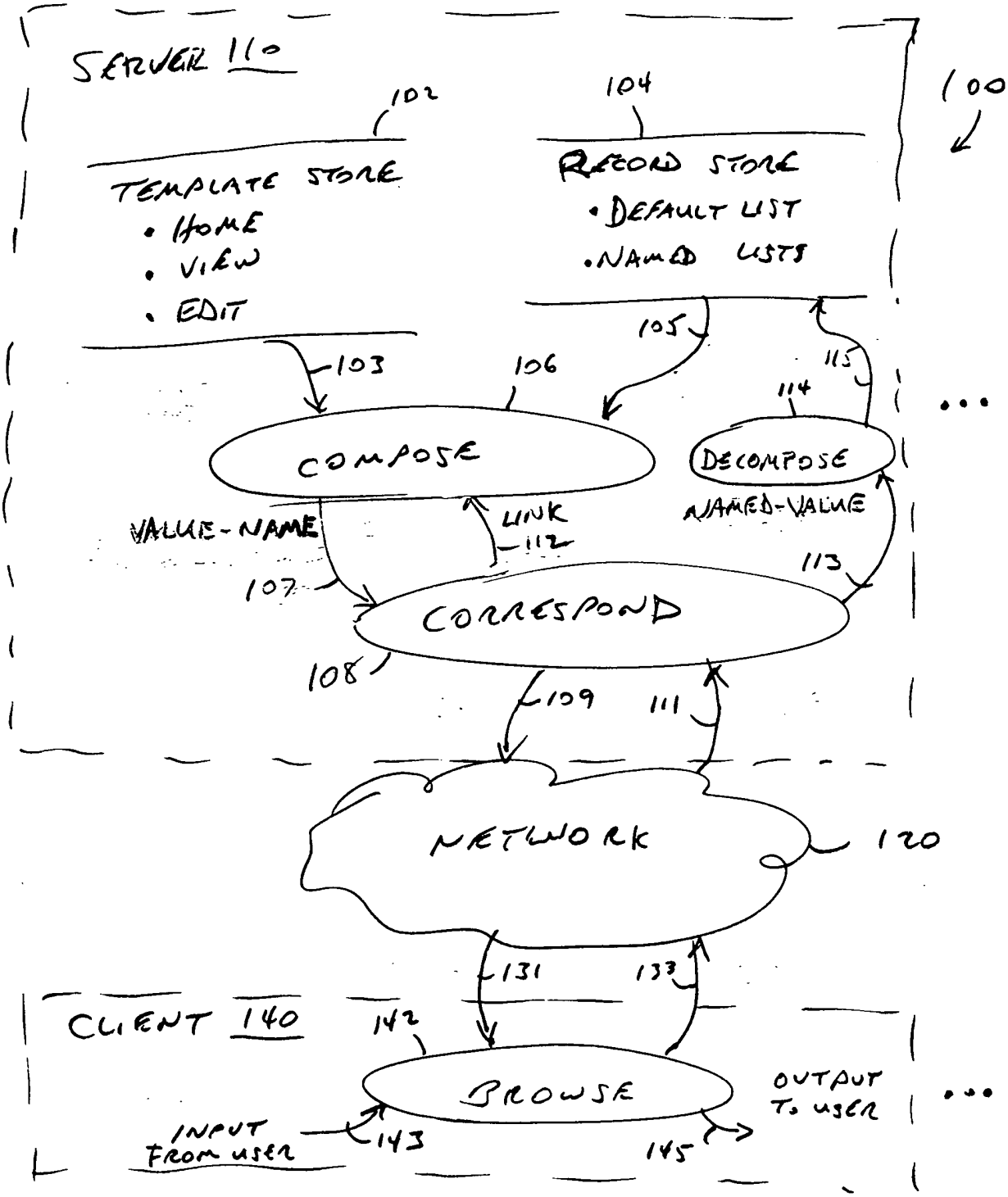
SERVER 110
100
102
TEMPLATE STORE
• HOME
• VIEW
• EDIT
104
RECORD STORE
• DEFAULT LIST
• NAMED LISTS
103
105
106
115
114
COMPOSE
DECOMPOSE
VALUE-NAME
LINK
112
NAMED-VALUE
107
113
CORRESPOND
108
109
111
NETWORK
120
131
133
CLIENT 140
142
BROWSE
INPUT FROM USER
143
145
OUTPUT TO USER

FIG. 1

59908-2

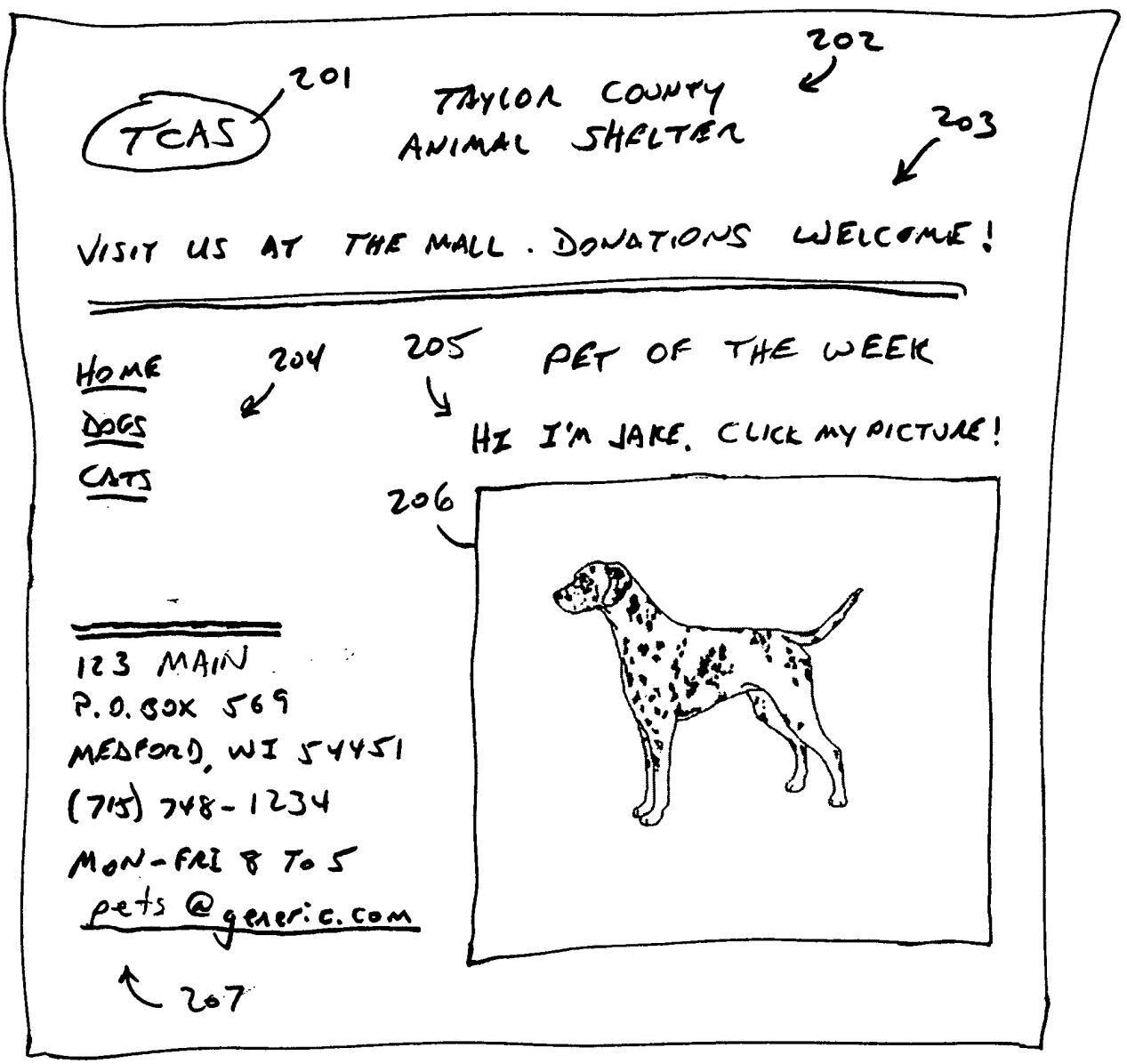
200
201
TCAS
202
TAYLOR COUNTY
ANIMAL SHELTER
203
VISIT US AT THE MALL. DONATIONS WELCOME!
HOME
DOGS
CATS
204
205
PET OF THE WEEK
HI I'M JAKE. CLICK MY PICTURE!
206
123 MAIN
P.O. BOX 569
MEDFORD, WI 54451
(715) 748-1234
MON-FRI 8 TO 5
pets@generic.com
207

FIG. 2

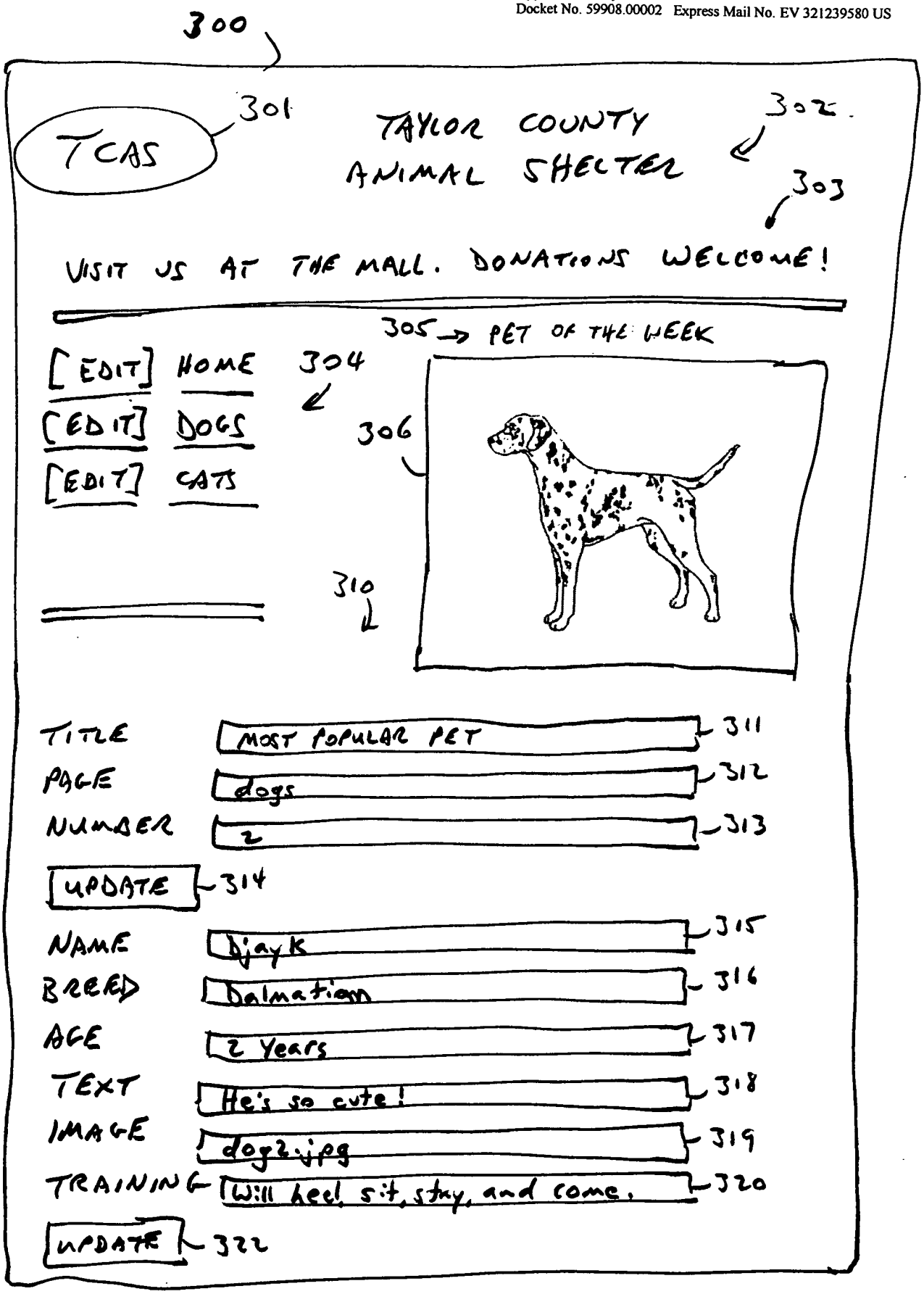
300
TCAS
301
TAYLOR COUNTY ANIMAL SHELTER
302
303
VISIT US AT THE MALL. DONATIONS WELCOME!
305 → PET OF THE WEEK
[EDIT] HOME
304
[EDIT] DOGS
[EDIT] CATS
306
310
TITLE
MOST POPULAR PET
311
PAGE
dogs
312
NUMBER
2
313
UPDATE
314
NAME
Djayk
315
BREED
Dalmation
316
AGE
2 Years
317
TEXT
He's so cute!
318
IMAGE
dog2.jpg
319
TRAINING
Will heel, sit, stay, and come.
320
UPDATE
322

FIG. 3

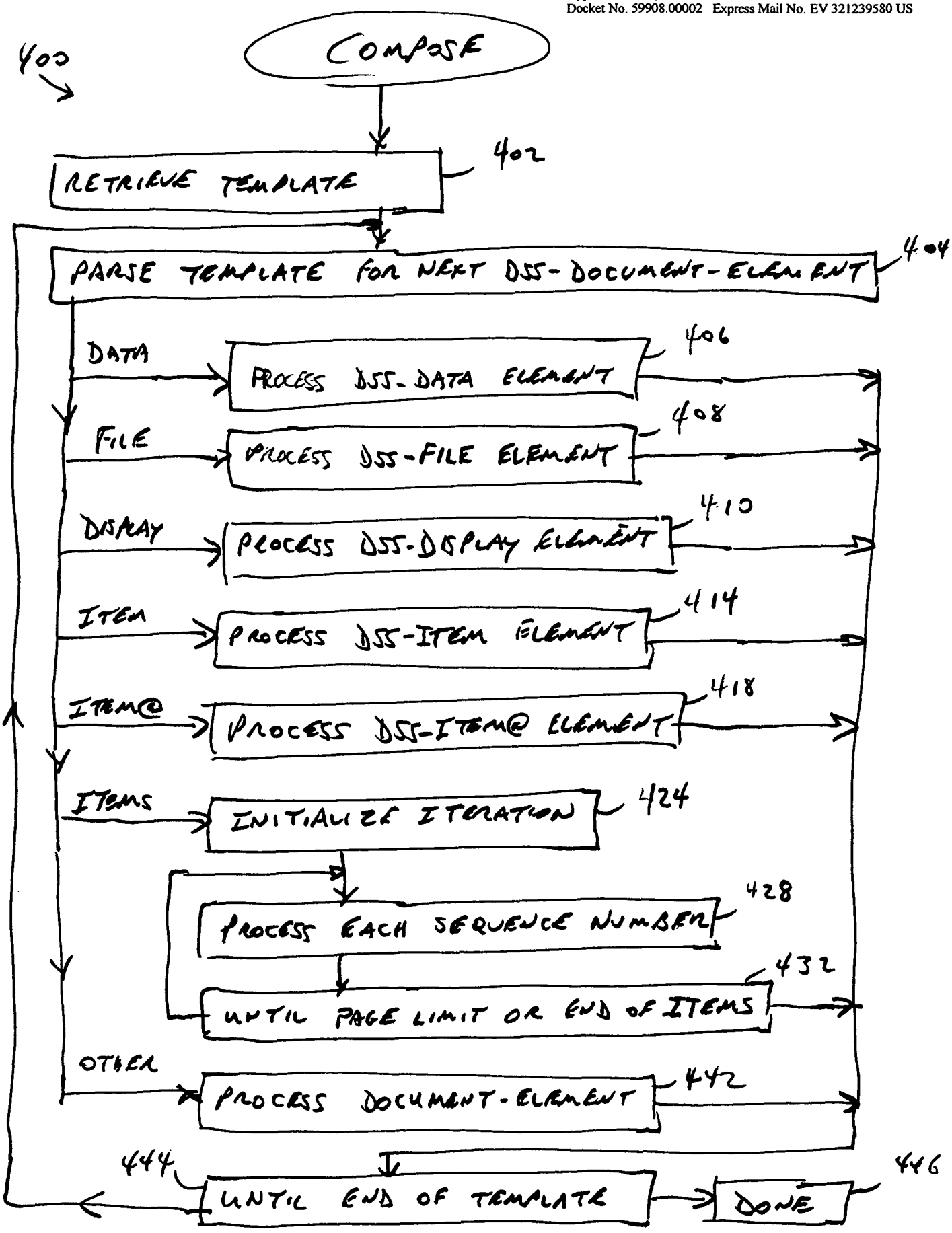
400
COMPOSE
RETRIEVE TEMPLATE
402
PARSE TEMPLATE FOR NEXT DSS-DOCUMENT-ELEMENT
404
DATA
PROCESS DSS-DATA ELEMENT
406
FILE
PROCESS DSS-FILE ELEMENT
408
DISPLAY
PROCESS DSS-DISPLAY ELEMENT
410
ITEM
PROCESS DSS-ITEM ELEMENT
414
ITEM@
PROCESS DSS-ITEM@ ELEMENT
418
ITEMS
INITIALIZE ITERATION
424
PROCESS EACH SEQUENCE NUMBER
428
UNTIL PAGE LIMIT OR END OF ITEMS
432
OTHER
PROCESS DOCUMENT-ELEMENT
442
UNTIL END OF TEMPLATE
444
DONE
446

FIG. 4

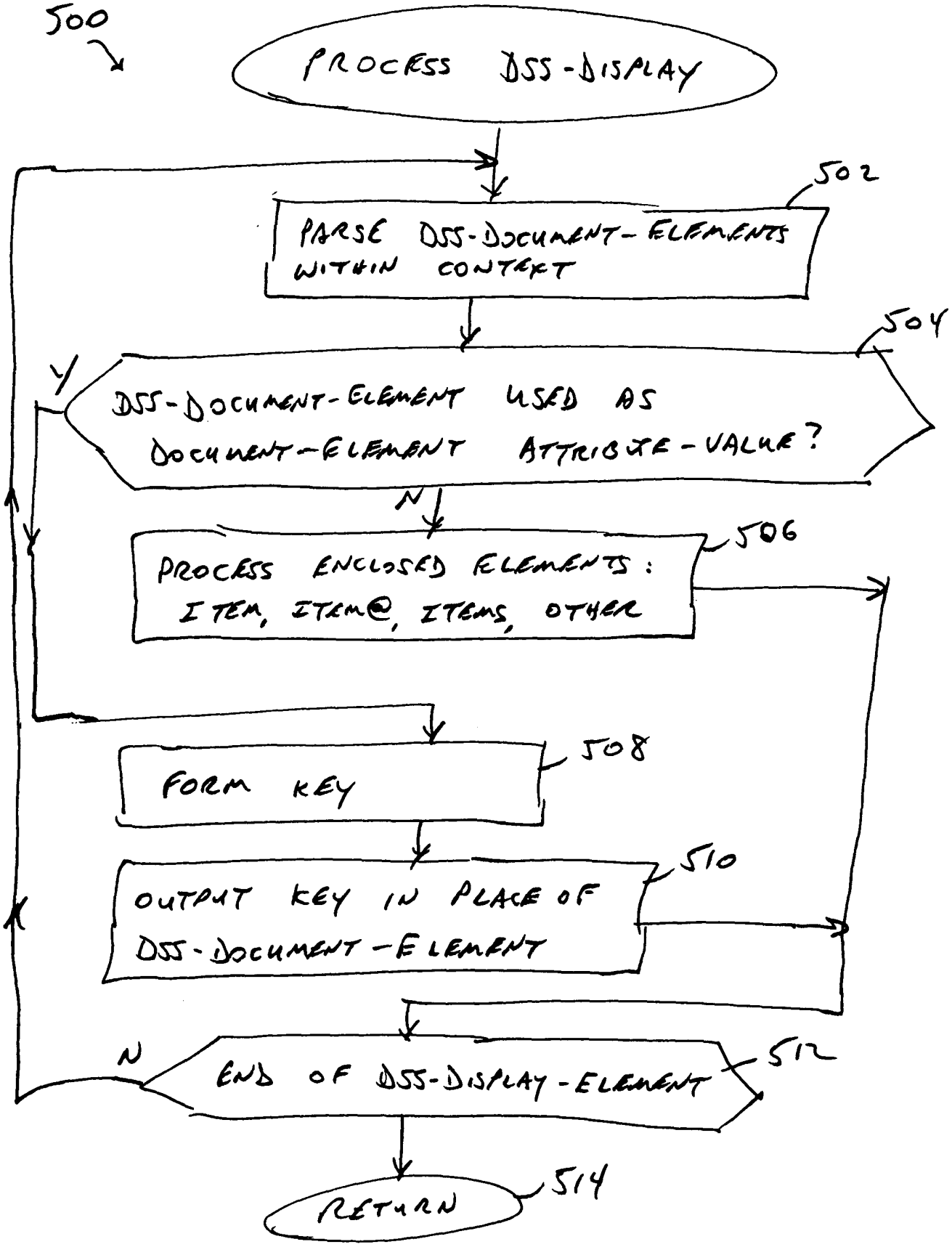
500
PROCESS DSS-DISPLAY
502
PARSE DSS-DOCUMENT-ELEMENTS WITHIN CONTEXT
504
DSS-DOCUMENT-ELEMENT USED AS DOCUMENT-ELEMENT ATTRIBUTE-VALUE?
Y
N
506
PROCESS ENCLOSED ELEMENTS: ITEM, ITEM@, ITEMS, OTHER
508
FORM KEY
510
OUTPUT KEY IN PLACE OF DSS-DOCUMENT-ELEMENT
N
END OF DSS-DISPLAY-ELEMENT
512
RETURN
514

FIG. 5

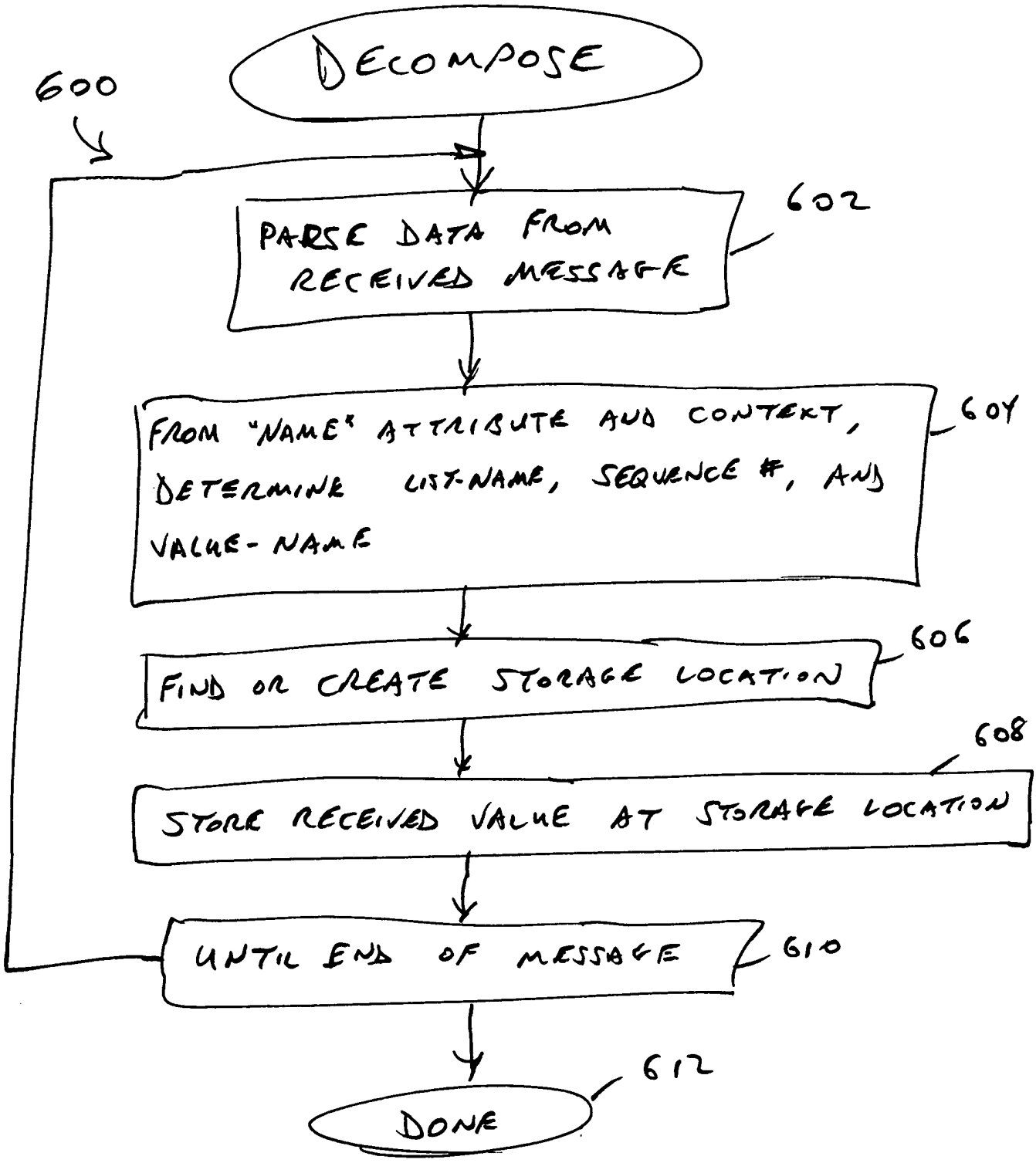
DECOMPOSE
600
PARSE DATA FROM RECEIVED MESSAGE
602
FROM "NAME" ATTRIBUTE AND CONTEXT, DETERMINE LIST-NAME, SEQUENCE #, AND VALUE-NAME
604
FIND OR CREATE STORAGE LOCATION
606
STORE RECEIVED VALUE AT STORAGE LOCATION
608
UNTIL END OF MESSAGE
610
DONE
612

FIG. 6

Title: SYSTEM AND METHOD FOR PROVIDING AND UPDATING INFORMATION VIA A BROWSER
Applicant: Dwayne Parkinson
Docket No. 59908.00002 Express Mail No. EV 321239580 US

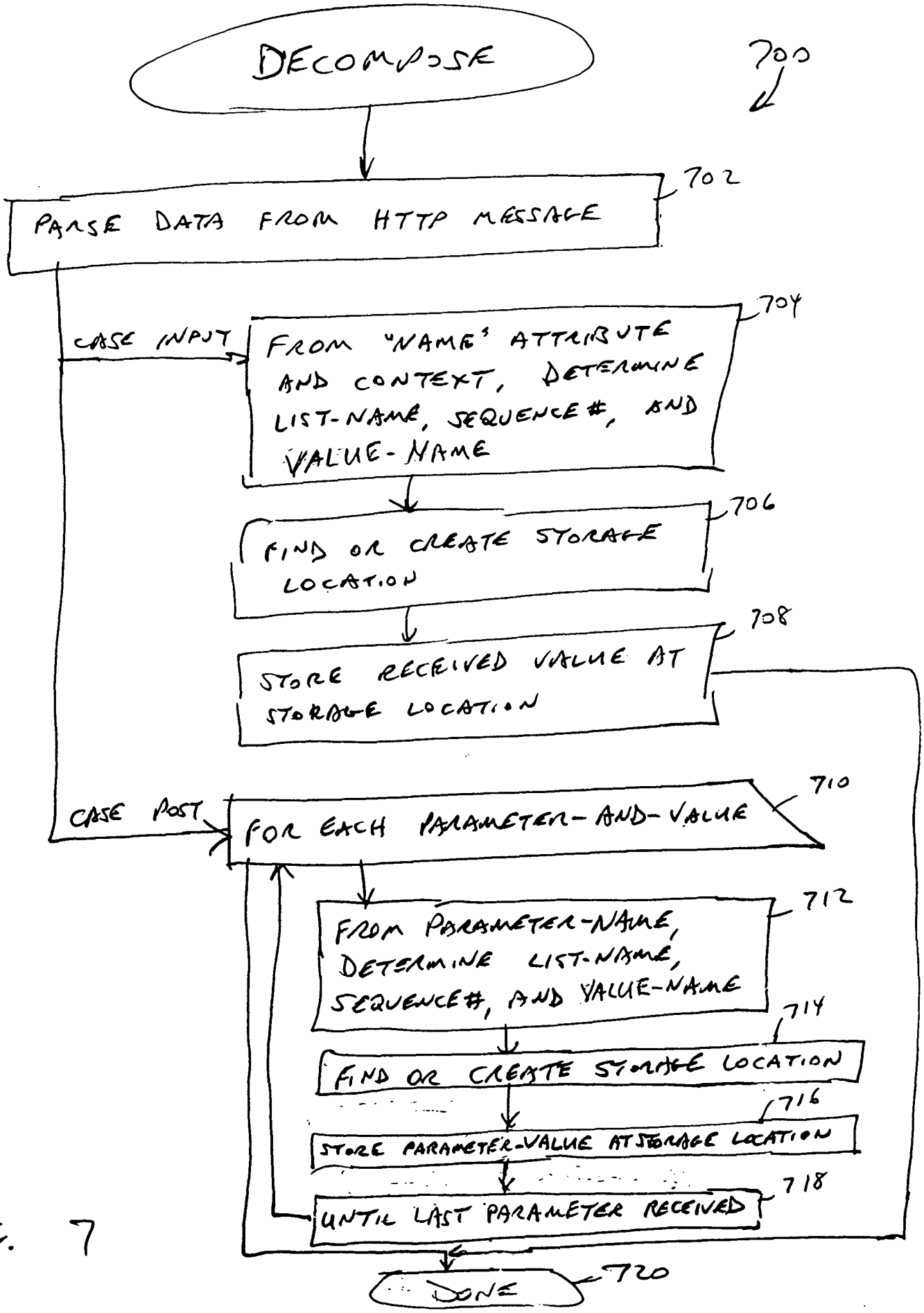

FIG. 7